



Goat anti-Human HTATSF1 polyclonal antibody (DPAB-DC1375)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene functions as a cofactor for the stimulation of transcriptional elongation by HIV-1 Tat, which binds to the HIV-1 promoter through Tat-TAR interaction. This protein may also serve as a dual-function factor to couple transcription and splicing and to facilitate their reciprocal activation. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Sep 2009]
Immunogen	A synthetic peptide corresponding to human HTATSF1. The sequence is C-QELYGDGKDGDQTQTD
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB (Cell lysate), ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	HTATSF1 HIV-1 Tat specific factor 1 [Homo sapiens (human)]
Official Symbol	HTATSF1
Synonyms	HTATSF1; HIV-1 Tat specific factor 1; TATSF1; TAT-SF1; dJ196E23.2; HIV Tat-specific factor 1; HIV TAT specific factor 1; cofactor required for Tat activation of HIV-1 transcription;
Entrez Gene ID	27336
Protein Refseq	NP_001156752
UniProt ID	O43719
Chromosome Location	Xq26.3
Function	nucleotide binding; poly(A) RNA binding;